

Raw Sequence Listing Error Summary

ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/580,893

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics The number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 Wrapped Aminos The amino acid number/text at the end of each line "wrapped" down to the next line.
This may occur if your file was retrieved in a word processor after creating it.
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 Incorrect Line Length The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 Misaligned Amino Acid The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs
Numbering between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 Non-ASCII This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 Variable Length Sequence(s) contain n's or Xaa's which represented more than one residue.
As per the rules, each n or Xaa can only represent a single residue.
Please present the maximum number of each residue having variable length and
indicate in the (ix) feature section that some may be missing.
- 7 PatentIn ver. 2.0 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
sequence(s) . Normally, PatentIn would automatically generate this section from the
previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section
to the subsequent amino acid sequence.
- 8 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence:
(OLD RULES) (2) INFORMATION FOR SEQ ID NO:X:
 (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:
 This sequence is intentionally skipped

Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 Skipped Sequences Sequence(s) missing. If intentional, please use the following format for each skipped sequence.
(NEW RULES) <210> sequence id number
 <400> sequence id number
 000
- 10 Use of n's or Xaa's Use of n's and/or Xaa's have been detected in the Sequence Listing.
(NEW RULES) Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 Use of <213>Organism Sequence(s) are missing this mandatory field or its response.
(NEW RULES)
- 12 Use of <220>Feature Sequence(s) are missing the <220>Feature and associated headings.
(NEW RULES) Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"
Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 PatentIn ver. 2.0 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted
file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).
Instead, please use "File Manager" or any other means to copy file to floppy disk.

RECEIVED

OCT 03 2000

RECEIVED

1653 -

RAW SEQUENCE LISTING ERROR REPORT

1600

PCT
BIOTECHNOLOGY
SYSTEMS
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/580,893

Art Unit / Team No. :

01PE

Date Processed by STIC:

6/9/2000

RECEIVED

OCT 03 2000

STIC CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/580,893DATE: 06/09/2000
TIME: 18:08:25

Input Set: I580893.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: SANDBERG, LAWRENCE
2 MITTS, THOMAS F.
3 JIMENEZ JR., FELIPE
4 <120> TITLE OF INVENTION: ASPARAGINE CONTAINING ELASTIN PEPTIDE ANALOGS
5 <130> FILE REFERENCE: 00-144-US
6 <140> CURRENT APPLICATION NUMBER: US/09/580,893
7 <141> CURRENT FILING DATE: 2000-05-30
8 <160> NUMBER OF SEQ ID NOS: 75
9 <170> SOFTWARE: PatentIn Ver. 2.1
10 <210> SEQ ID NO 1
11 <211> LENGTH: 3
12 <212> TYPE: PRT
13 <213> ORGANISM: mammalian
14 <400> SEQUENCE: 1
15 Ala Val Gly
16 1
17 <210> SEQ ID NO 2
18 <211> LENGTH: 4
19 <212> TYPE: PRT
20 <213> ORGANISM: mammalian
21 <400> SEQUENCE: 2
22 Val Gly Ala Gly
23 1
24 <210> SEQ ID NO 3
25 <211> LENGTH: 3
26 <212> TYPE: PRT
27 <213> ORGANISM: mammalian
28 <400> SEQUENCE: 3
29 Ile Gly Gly
30 1
31 <210> SEQ ID NO 4
32 <211> LENGTH: 2
33 <212> TYPE: PRT
34 <213> ORGANISM: mammalian
35 <400> SEQUENCE: 4
36 Leu Gly
37 1
38 <210> SEQ ID NO 5
39 <211> LENGTH: 4
40 <212> TYPE: PRT
41 <213> ORGANISM: mammalian
42 <400> SEQUENCE: 5
43 Ile Gly Ala Gly
44 1

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/580,893DATE: 06/09/2000
TIME: 18:08:25

Input Set: I580893.RAW

```
45 <210> SEQ ID NO 6
46 <211> LENGTH: 3
47 <212> TYPE: PRT
48 <213> ORGANISM: mammalian
49 <400> SEQUENCE: 6
50     Leu Gly Gly
51     1
52 <210> SEQ ID NO 7
53 <211> LENGTH: 4
54 <212> TYPE: PRT
55 <213> ORGANISM: mammalian
56 <400> SEQUENCE: 7
57     Val Ala Pro Gly
58     1
59 <210> SEQ ID NO 8
60 <211> LENGTH: 4
61 <212> TYPE: PRT
62 <213> ORGANISM: mammalian
63 <400> SEQUENCE: 8
64     Leu Gly Pro Gly
65     1
66 <210> SEQ ID NO 9
67 <211> LENGTH: 4
68 <212> TYPE: PRT
69 <213> ORGANISM: mammalian
70 <400> SEQUENCE: 9
71     Leu Gly Ala Gly
72     1
73 <210> SEQ ID NO 10
74 <211> LENGTH: 4
75 <212> TYPE: PRT
76 <213> ORGANISM: mammalian
77 <400> SEQUENCE: 10
78     Val Gly Pro Gly
79     1
80 <210> SEQ ID NO 11
81 <211> LENGTH: 4
82 <212> TYPE: PRT
83 <213> ORGANISM: mammalian
84 <400> SEQUENCE: 11
85     Phe Gly Pro Gly
86     1
87 <210> SEQ ID NO 12
88 <211> LENGTH: 4
89 <212> TYPE: PRT
90 <213> ORGANISM: mammalian
91 <400> SEQUENCE: 12
92     Val Gly Pro Gln
93     1
94 <210> SEQ ID NO 13
```

PAGE: 3

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/580,893DATE: 06/09/2000
TIME: 18:08:25

Input Set: I580893.RAW

```
95  <211> LENGTH: 3
96  <212> TYPE: PRT
97  <213> ORGANISM: mammalian
98  <400> SEQUENCE: 13
99      Leu Gly Ala
100      1
101  <210> SEQ ID NO 14
102  <211> LENGTH: 4
103  <212> TYPE: PRT
104  <213> ORGANISM: mammalian
105  <400> SEQUENCE: 14
106      Val Gly Pro Ala
107      1
108  <210> SEQ ID NO 15
109  <211> LENGTH: 4
110  <212> TYPE: PRT
111  <213> ORGANISM: mammalian
112  <400> SEQUENCE: 15
113      Val Val Pro Gly
114      1
115  <210> SEQ ID NO 16
116  <211> LENGTH: 4
117  <212> TYPE: PRT
118  <213> ORGANISM: mammalian
119  <400> SEQUENCE: 16
120      Ala Val Pro Gly
121      1
122  <210> SEQ ID NO 17
123  <211> LENGTH: 4
124  <212> TYPE: PRT
125  <213> ORGANISM: mammalian
126  <400> SEQUENCE: 17
127      Val Val Pro Gln
128      1
129  <210> SEQ ID NO 18
130  <211> LENGTH: 6
131  <212> TYPE: PRT
132  <213> ORGANISM: mammalian
133  <400> SEQUENCE: 18
134      Val Ala Ala Arg Pro Gly
135      1          5
136  <210> SEQ ID NO 19
137  <211> LENGTH: 7
138  <212> TYPE: PRT
139  <213> ORGANISM: mammalian
140  <400> SEQUENCE: 19
141      Leu Gly Ala Gly Gly Ala Gly
142      1          5
143  <210> SEQ ID NO 20
144  <211> LENGTH: 4
```

PAGE: 4

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/580,893DATE: 06/09/2000.
TIME: 18:08:25

Input Set: I580893.RAW

145 <212> TYPE: PRT
146 <213> ORGANISM: mammalian
147 <400> SEQUENCE: 20
148 Ala Ile Pro Gly
149 1
150 <210> SEQ ID NO 21
151 <211> LENGTH: 5
152 <212> TYPE: PRT
153 <213> ORGANISM: mammalian
154 <400> SEQUENCE: 21
155 Leu Gly Pro Gly Gly
156 1 5
157 <210> SEQ ID NO 22
158 <211> LENGTH: 5
159 <212> TYPE: PRT
160 <213> ORGANISM: mammalian
161 <400> SEQUENCE: 22
162 Ala Ala Ala Gln Ala
163 1 5
164 <210> SEQ ID NO 23
165 <211> LENGTH: 5
166 <212> TYPE: PRT
167 <213> ORGANISM: mammalian
168 <400> SEQUENCE: 23
W--> 169 Val Gly Val Xaa Gly
170 1 5
171 <210> SEQ ID NO 24
172 <211> LENGTH: 5
173 <212> TYPE: PRT
174 <213> ORGANISM: mammalian
175 <400> SEQUENCE: 24
176 Val Tyr Pro Gly Gly
177 1 5
178 <210> SEQ ID NO 25
179 <211> LENGTH: 6
180 <212> TYPE: PRT
181 <213> ORGANISM: mammalian
182 <400> SEQUENCE: 25
183 Ile Gly Gly Val Gly Gly
184 1 5
185 <210> SEQ ID NO 26
186 <211> LENGTH: 6
187 <212> TYPE: PRT
188 <213> ORGANISM: mammalian
189 <400> SEQUENCE: 26
190 Val Ala Pro Gly Val Gly
191 1 5
192 <210> SEQ ID NO 27
193 <211> LENGTH: 5
194 <212> TYPE: PRT

see Ten 10th Ena Summary Sheet

PAGE: 5

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/580,893DATE: 06/09/2000
TIME: 18:08:25

Input Set: I580893.RAW

195 <213> ORGANISM: mammalian
196 <400> SEQUENCE: 27
197 Leu Gly Val Gly Gly
198 1 5
199 <210> SEQ ID NO 28
200 <211> LENGTH: 4
201 <212> TYPE: PRT
202 <213> ORGANISM: mammalian
203 <400> SEQUENCE: 28
204 Leu Val Pro Gly
205 1
206 <210> SEQ ID NO 29
207 <211> LENGTH: 5
208 <212> TYPE: PRT
209 <213> ORGANISM: mammalian
210 <400> SEQUENCE: 29
211 Phe Arg Ala Ala Ala
212 1 5
213 <210> SEQ ID NO 30
214 <211> LENGTH: 6
215 <212> TYPE: PRT
216 <213> ORGANISM: mammalian
217 <400> SEQUENCE: 30
218 Val Gly Gly Val Pro Gly
219 1 5
220 <210> SEQ ID NO 31
221 <211> LENGTH: 5
222 <212> TYPE: PRT
223 <213> ORGANISM: mammalian
224 <400> SEQUENCE: 31
225 Phe Gly Pro Gly Gly
226 1 5
227 <210> SEQ ID NO 32
228 <211> LENGTH: 5
229 <212> TYPE: PRT
230 <213> ORGANISM: mammalian
231 <400> SEQUENCE: 32
232 Val Gly Val Pro Gly
233 1 5
234 <210> SEQ ID NO 33
235 <211> LENGTH: 6
236 <212> TYPE: PRT
237 <213> ORGANISM: mammalian
238 <400> SEQUENCE: 33
239 Val Leu Pro Gly Ala Gly
240 1 5
241 <210> SEQ ID NO 34
242 <211> LENGTH: 5
243 <212> TYPE: PRT
244 <213> ORGANISM: mammalian

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

....

Input Set: I580893.RAW

| Line | Error/Warning | Original Text |
|------|---------------------------------------|---------------------|
| 169 | W "N" or "Xaa" used: Feature required | Val Gly Val Xaa Gly |
| 246 | W "N" or "Xaa" used: Feature required | Val Gly Leu Xaa Gly |